

[illegible]

Figure 1

Figure 2

-1299 TCGATCTGAT TTAGA TT AGGGATGGAT GTTTTAA AAGCAAAAGT
 -1249 AGTAACAGAC TATAGCATTG GTAATGTGTG TGTGCATATA TACATATTAT
 -1199 TTTTAAAAAA ATAAAGTTCG ATTATTTTAC CTGGCTTGTC AGTCACCTAT
 -1149 GCAGGCGTCT GAGCCCCCGG GTTTCCAGGA GCCCCCGTA TAAGGACCCC
 -1099 AGGGACTCCT CTCCCCACGC GGCCGGGCGG CCCGCCCGGC CCCAGCCCCG
 -1049 GAGAGCTGCC ACCGACCCCC TCAACGTCCC AAGCCCCAGC TCTGTCGCCC
 -0999 GCGTTCCTTC CTCTTCCTGG GCCACAATCT TGGCTTTCCC GGGCCGGCTT
 -0949 CACGCAGTTG CGCAGGAGCC CGCGGGGGAA GACCTCTCGT GGGGACCTCG
 -0899 AGCACGACGT GCGACCCTAA ATCCCCACAT CTCCTCTGCC GCCTCGCAGG
 -0849 CCACATGCAC CGGGAGCCGG GCGGGGCAGG CGCGGCCCGC AAGGACCCCC
 -0799 GCGATGGAGA CGCAACACTG CCGCGACTGC ACTTGGGGCA GCCCCGCCGC
 -0749 GTCCCAGCCG CCTCCCGGCA GGAAGCGTAG GTGTGTGAGC CGACCCGGAG
 -0699 CGAGCCGCGC CCTCGGGCCA GCGTGGGCAG GGCGCCGCAG CCTGCGCAGC
 -0649 CCCGAGGACC CCGCGTCGCT CTCCCGAGCC AGGGTTCTCA GGAGCGGGCC
 -0599 GCGCAGGAGA CGTTAGAGGG GGTGTGTTAGC GGCTGTTGGG AGAACGGGTC
 -0549 ACGGAAACAG TCCCTTCCAA AGCCGGGGCC ATCGTGGGGT GGGCGAGTCC
 -0499 GCCCTCCCAG GCCGGGGGCG CGGACCAGAG GGGACGTGTG CAGACGGCCG
 -0449 CGGTCAGCCC CACCTCGCCC GGGCGGAGAC GCACAGCTGG AGCTGGAGGG
 -0399 CCGTCGCCCC TTGGGCCCTC AGGGGCCTGA ACGCCAGGG GTCGCGGCGA
 -0349 GTCCACCCGG AGCGAGTCAG GTGAGCAGGT CGCCATGGCG ATGCGGCCCC
 -0299 GGAGAGCGCA CGCCTGCCGC GGTCGGCATG GAAACGCTCC CGCTAGGTCC
 -0249 GGGGGCGCCG CTGATTGGCC GATTCAACAG ACGCGGGTGG GCAGCTCAGC

-190 -160
 -0199 CGCATCGCTA AGCCCCGGCG CCTCCAGGC TGAATCCCT CGACACTTGG
 GC-box 6
 -120 -112
 -0149 TCCTTCGCG CCGGCCCTTC CGTGCCCTGC CCTTCCCTGC CCTTCGCGC
 GC-box 5 GC-box 4
 -0099 CCTGCCCCGCG CCGGCCCGGC CCGGCCCTGC CCAACCCTGC CCGCCCTGC
 GC-box 3 GC-box 2 +1
 -37
 -0049 CCGCCAGC CGGCCACCTC TTAACCGCGA TCCTCCAGTG CACTTGCCAG
 GC-box 1 Myb
 +0003 TTGTTCCGGA CACATAGAAA GATAACGACG GGAAACGAGG GCCCCGTTTG
 Myb GATA-1 ets
 +0053 GGGTCCAGGC AGGTTTTGGG GCCTCCTGTC TGGTGGGAGG AGGCCGCAGC
 +144
 +0103 GCAGCACCT GCTCGTCACT TGGGATGAG ACCGGCTTTC CCGCAATCAT
 E2F

Figure 3

Figure 4

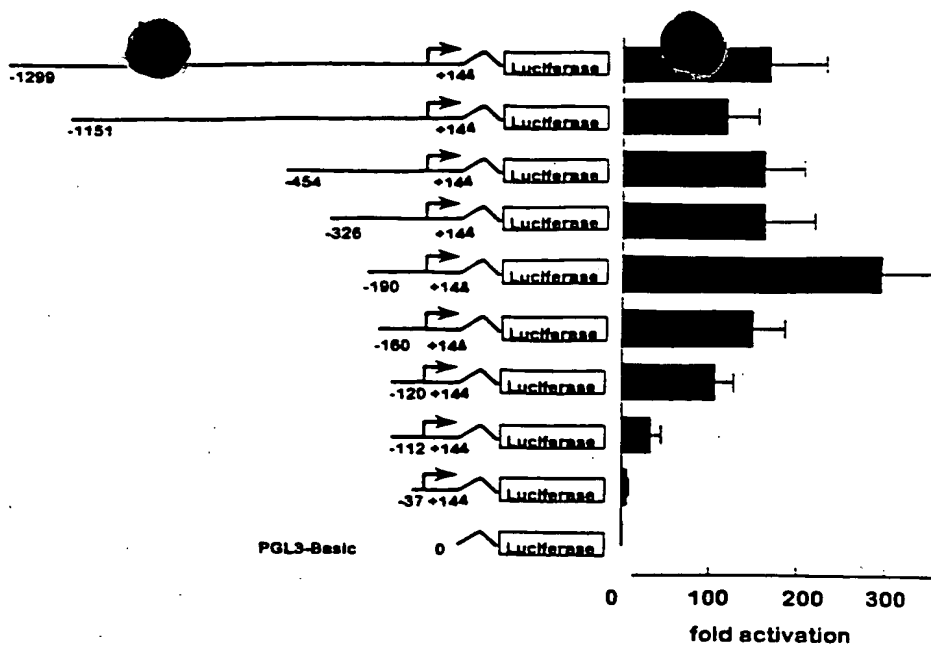


Figure 5

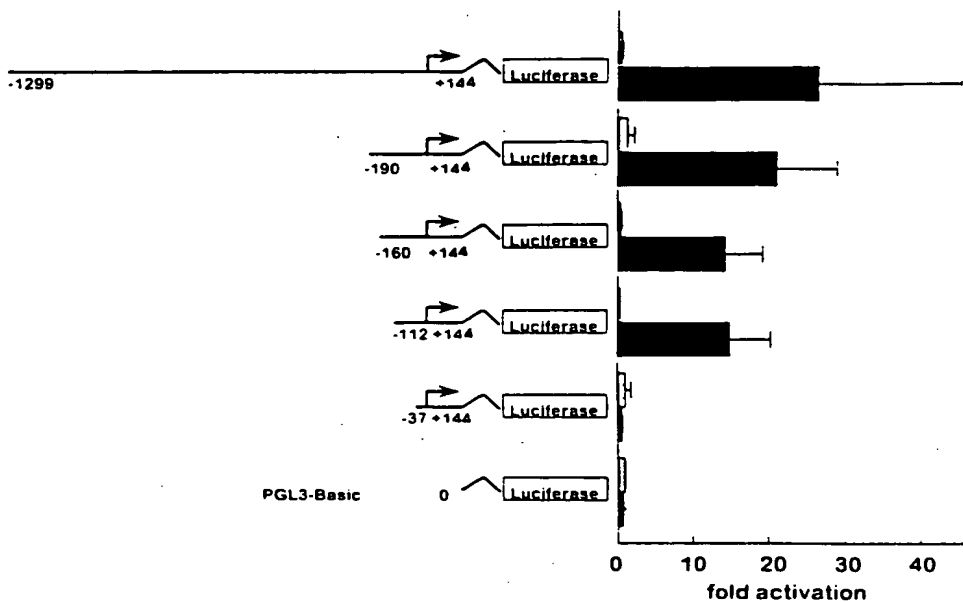


Figure 6

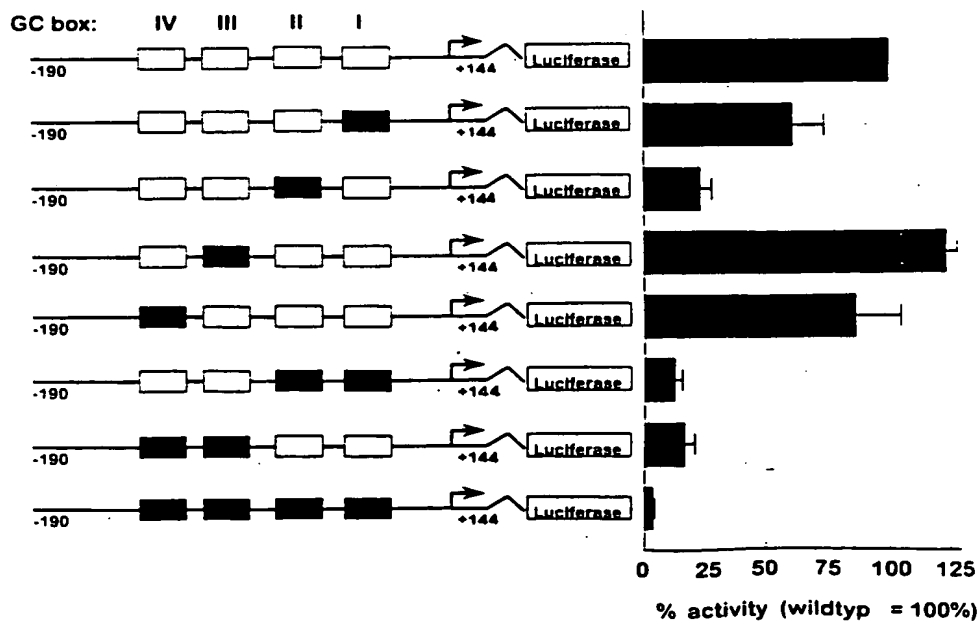


Figure 7a

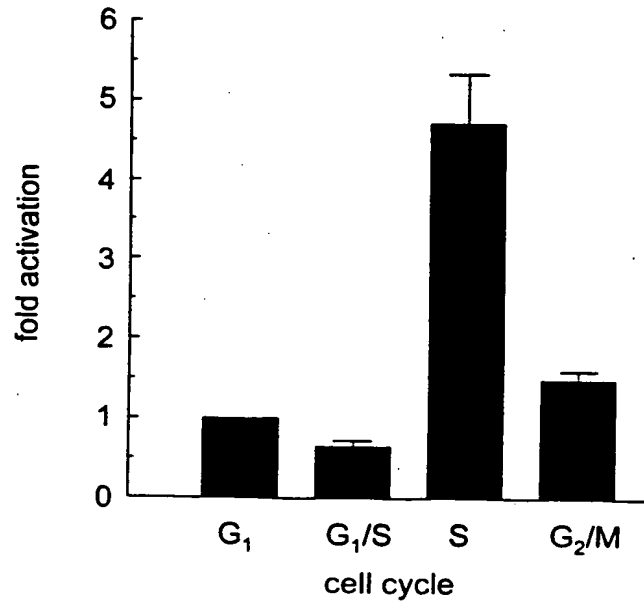


Figure 7 b

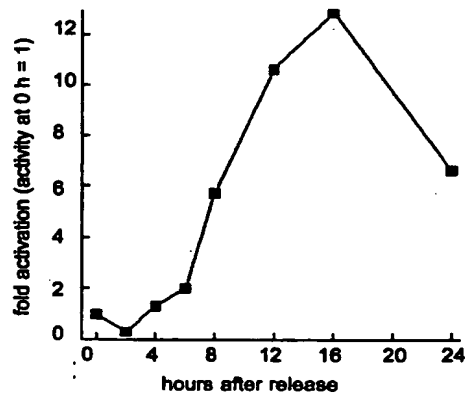


Figure 7 c

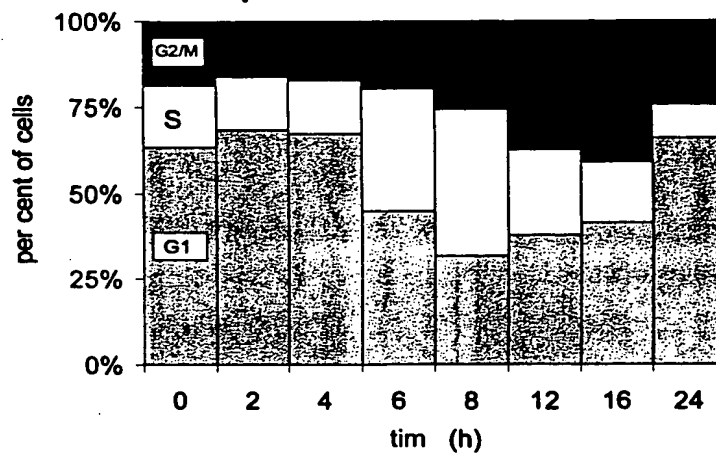


Figure 8a

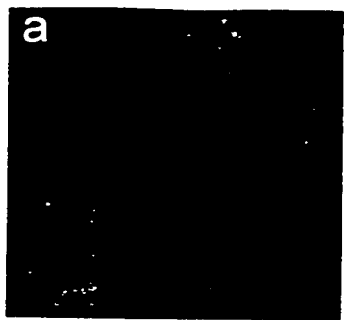


Figure 8b

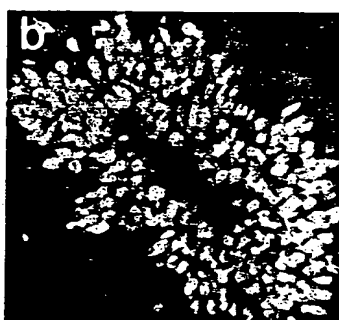


Figure 8c

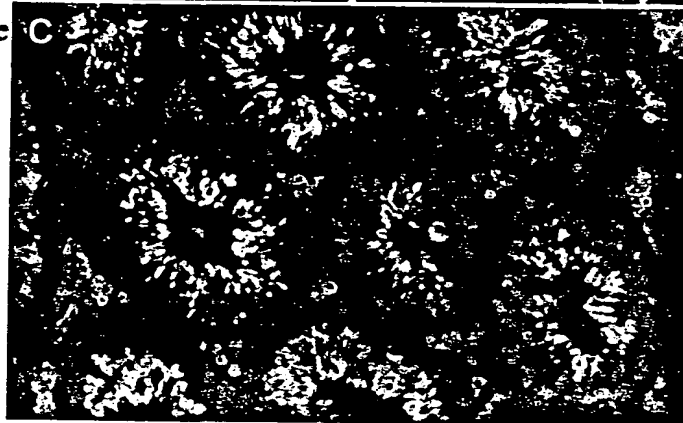


Figure 9a

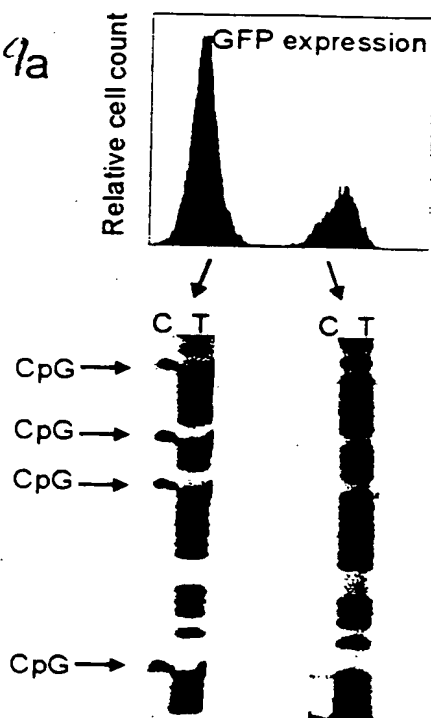
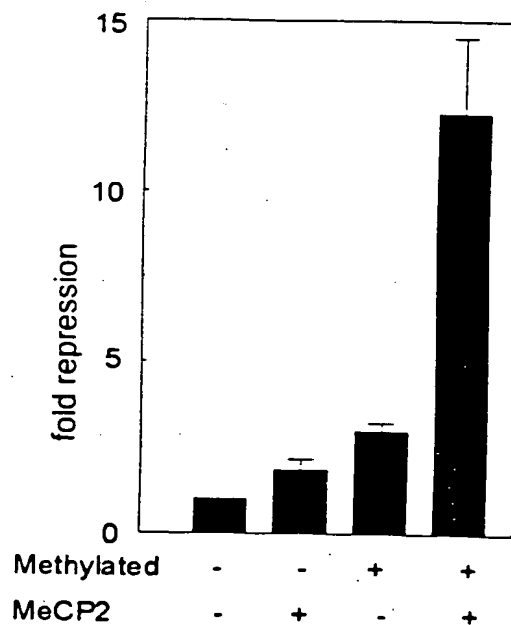


Fig. 9b



fold activation (Basic = 1)

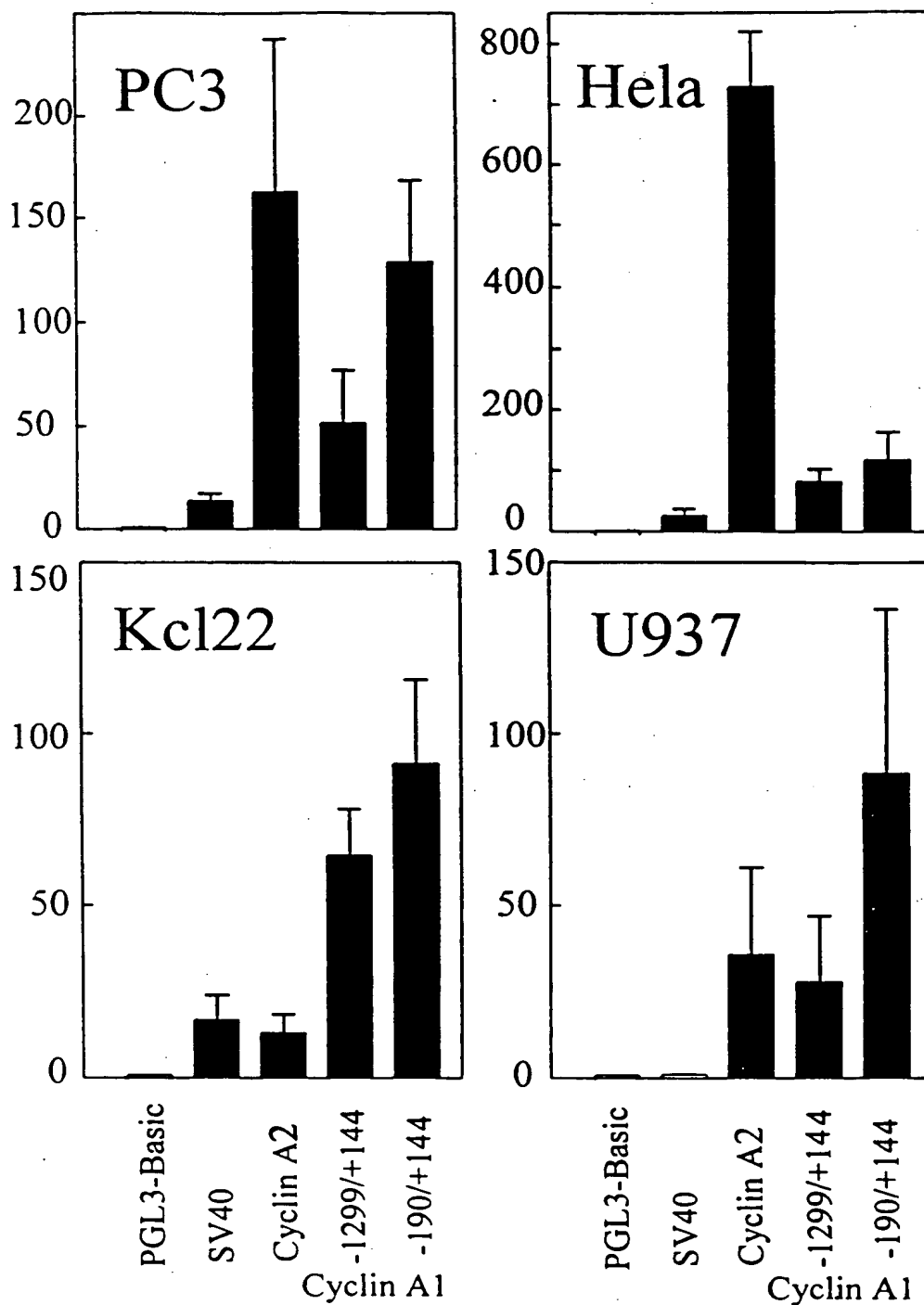


Figure 10

663740-222660

Cyclin A1 promoter activity
(fold activation)

Figure 11 a

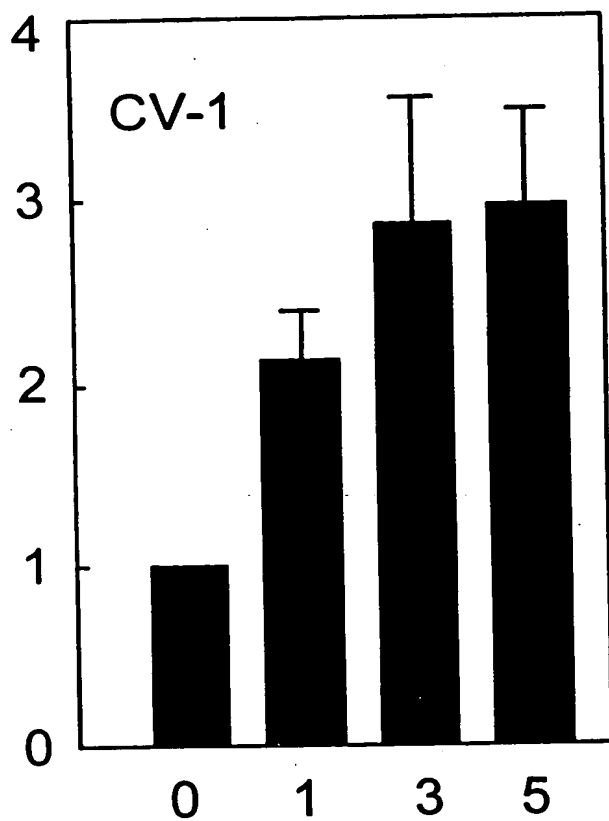
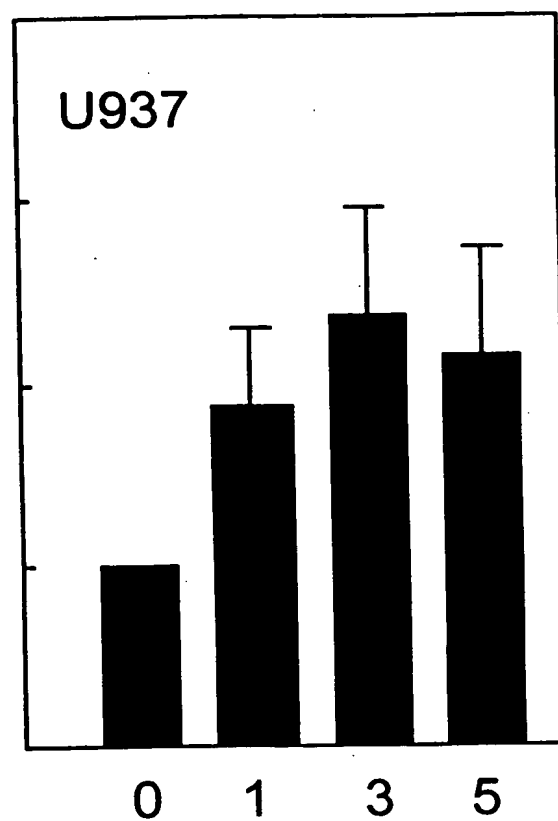


Figure 11 b



c-myb expression vector (μ g)